Message

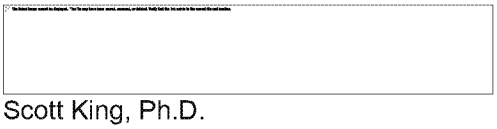
From: Ungvarsky, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=32DB35E158594F48ADE92F89E3C6411B-JUNGVARS]
Sent: 7/8/2019 11:16:05 PM
To: King, Scott@ARB [scott.king@arb.ca.gov]
Subject: RE: documentation in support of VMT offset demonstration for Coachella Valley

Thanks! Hope you 4th was fun also.

John Ungvarsky
Environmental Scientist
USEPA Region IX, Air Division
San Francisco, CA
415-972-3963

From: King, Scott@ARB <scott.king@arb.ca.gov>
Sent: Monday, July 8, 2019 3:43 PM
To: Ungvarsky, John <Ungvarsky.John@epa.gov>
Subject: RE: documentation in support of VMT offset demonstration for Coachella Valley

Hi John,
A quick look at EmFAC shows that 25% of the "on-road" ROG emissions in the Coachella Valley are due to diurnal and resting losses. I asked the transportation group to send me the spreadsheet they used to calculation the VMT offsets in the 2016 AQMP. When I get it, I'll send it on to you.
Hope your 4th was fun,
Scott



Scott King, Ph.D.
California Air Resources Board
1001 I street
Sacramento, CA 95812
(916) 322-2832

From: Ungvarsky, John <Ungvarsky.John@epa.gov>
Sent: Friday, July 05, 2019 3:59 PM
To: King, Scott@ARB <scott.king@arb.ca.gov>
Cc: OConnor, Karina <OConnor.Karina@epa.gov>; Sutkus, Carol@ARB <carol.sutkus@arb.ca.gov>; Zorik Pirveysian <zpirveysian@aqmd.gov>; Lee, Anita <Lee.Anita@epa.gov>
Subject: documentation in support of VMT offset demonstration for Coachella Valley

Hi Scott –

I hope you had a great holiday and weekend.

I am currently drafting the Coachella Valley VMT offset demo discussion for the NPR. I was unable to locate documentation showing how the on-road numbers in tables 7-9 and 7-10 of the 2016 AQMP were calculated. The table below ("Coachella Valley Base Year and Attainment Year On-Road Emissions Inventories") shows the VOC on-road inventory from the documentation Zorik sent last week (column "SCAQMD (11/30/16)"), the 2018 SIP Update, and tables 7-9 and 7-10.

Attachment D in Appendix III of the 2016 AQMP includes some documentation for the South Coast but not Coachella. For example, see tables D-2 below. Similar tables should exit for Coachella Valley but I could not find them in the submittal. Can you please look into where the Coachella Valley VMT documentation can be found, and once found, share it with me?

Please let me know if you have any questions.

Thanks

Coachella Valley Base Year and Attainment Year On-Road Emissions Inventories
(summer planning inventory, tpd)

	Source			
Category	**SCAQMD (11/30/16)[a]**	**2016 AQMP VMT Offset Demo[b]**	**2018 SIP Update**	**Difference**
2012 On-Road Mobile Sources	6.4	4.8	6.4[c]	1.6
2026 On-Road Mobile Sources	2.9	2.0	2.9[c] – 3.0[d]	0.9 – 1.0[d]
Difference	3.4 - 3.5	2.8	3.4 - 3.5	-

[a] Email dated June 28, 2019, and attachments dated November 30, 2016, from Zorik Pirveysian, SCAQMD.

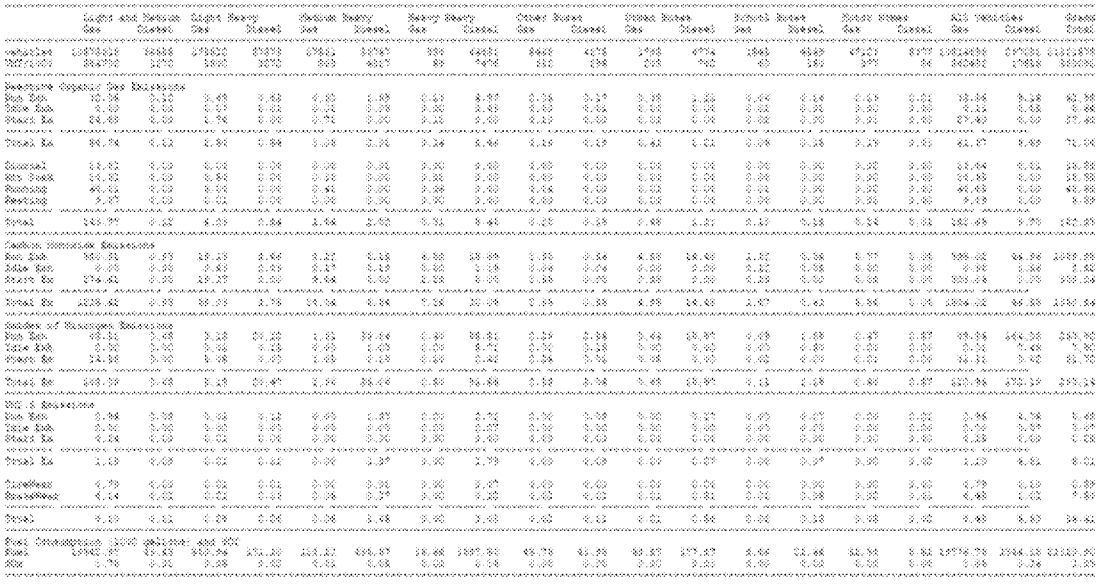
[b] Tables 7-9 and 7-10 in 2016 AQMP. Does not include diurnal or resting loss emissions.

[c] 2018 SIP Update, p A-24.

[d] 2026 budget rounded up as in 2018 SIP Update, Table VII-3, p 47.

Attachment D

Table D-2
2012 Summer Planning Emissions(tons per day)in the South Coast Air Basin



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